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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

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5-26-2021

## 2021-05-26\_MichiganOverview\_COVIDstats

Michigan Department of Health & Human Services

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*Cumulative Michigan COVID-19 Data*. 403.

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# Michigan Data

Hospitals	Long Term Care Facilities	Coronavirus Symptoms	Cumulative Recovered	Outbreak Reporting
School-Related Outbreak Reporting	Wastewater Surveillance	Testing Turnaround Time	MIS-C Data and Reporting	Data and Modeling Updates

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

18-794

795-3172

3173-11197

11198-117493

117494+

Michigan

Wednesday, May 26, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	886,118	19,031
Probable	103,884	1,208
Total	990,002	20,239

Laboratory Testing

Test Type	Tests Performed
Diagnostic	13,654,795
Serology	613,888
Total	14,268,683

Microsoft Power BI

< 1 of 7 >

Cases by Hispanic/Latino Ethnicity		
Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.31%	3.13%
Non-Hispanic Latino	69.76%	83.98%
Unknown	24.93%	12.88%

Totals may not add to 100% due to rounding

## PUBLIC USE DATASETS 05/26/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173---,00.html

1/2

Cases by Arab Ethnicity		
Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.79%	1.71%
Non-Arab	49.91%	53.69%
Unknown	47.30%	44.61%

Totals may not add to 100% due to rounding



COVID-19 Tests by County

Diagnostic Tests by Result and County

MICHIGAN.GOV HOME  
ADA  
MICHIGAN NEWS  
POLICIES

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# Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 05/21/2021): 791,206

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on May 21, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to April 21, 2021. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records



Have questions?  
Chat with Robin



[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



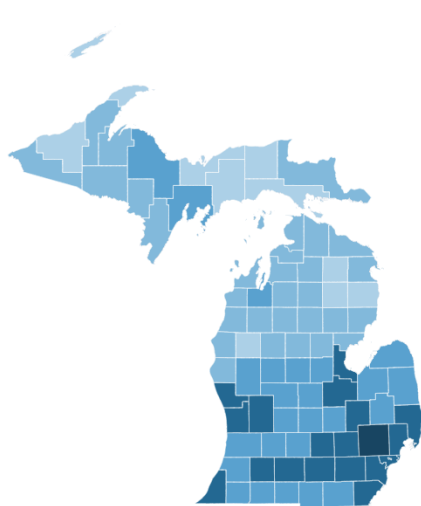
*This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.*

*Source: Michigan Disease Surveillance System (MDSS) and Vital Records.*

## COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

### Cases by County



## Michigan

Wednesday, May 26, 2021

### Michigan (Statewide) Case Fatality Rate

2.1%

### Current Totals

Case Status	Cases	Deaths
Confirmed	886,118	19,031
Probable	103,884	1,208
<b>Total</b>	<b>990,002</b>	<b>20,239</b>

### Laboratory Testing

Test Type	Tests Performed
Diagnostic	13,654,795
Serology	613,888
<b>Total</b>	<b>14,268,683</b>

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All

Select County:

All

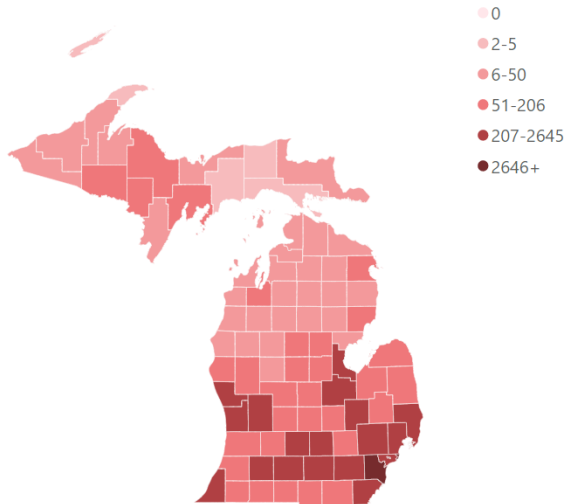
*This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.*

*Source: Michigan Disease Surveillance System (MDSS) and Vital Records.*

## COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

### Deaths by County



## Michigan

Wednesday, May 26, 2021

### Michigan (Statewide) Case Fatality Rate

2.1%

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Confirmed	886,118	19,031
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### Laboratory Testing

Test Type	Tests Performed
Diagnostic	13,654,795
Serology	613,888
<b>Total</b>	<b>14,268,683</b>

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

## Daily Cases by Status

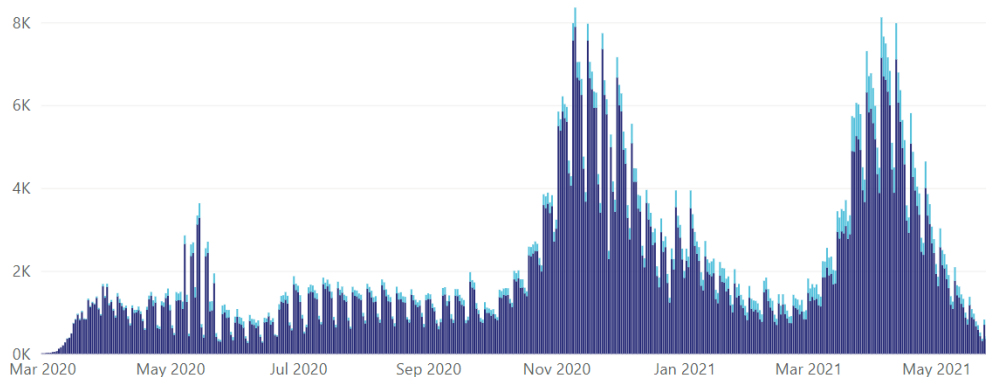
The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

Filter by Date:

3/1/2020

5/26/2021

### Cases by Date of Onset

Case Status ● Confirmed ● Probable

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

## Daily Deaths by Status

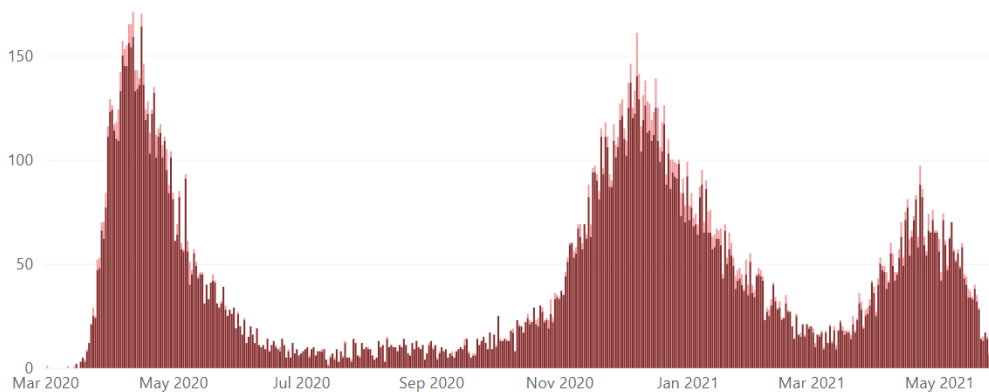
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

Filter by Date:

3/1/2020

5/26/2021

## Deaths by Date of Death

Case Status ● Confirmed ● Probable

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

## Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

5/26/2021

### Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

0.8M

0.6M

0.4M

0.2M

0.0M

Mar 2020

May 2020

Jul 2020

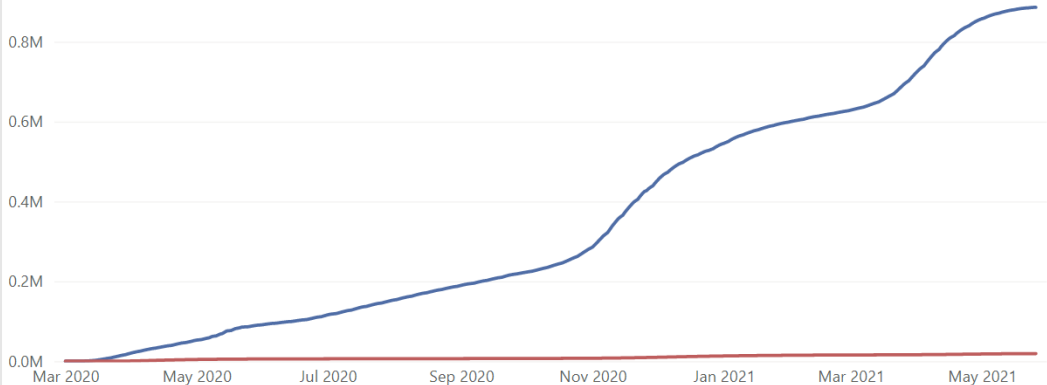
Sep 2020

Nov 2020

Jan 2021

Mar 2021

May 2021





## Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed  
☐ Probable

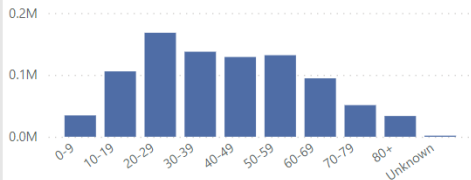
Select Preparedness Region:

All

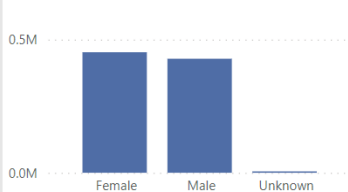
Select county:

All

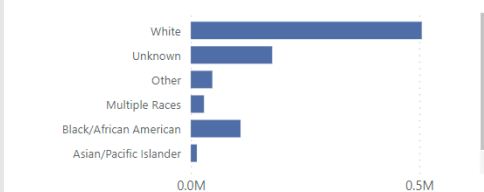
### Cases by Age Group



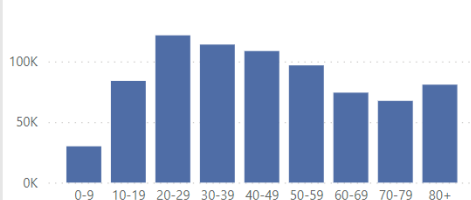
### Cases by Sex



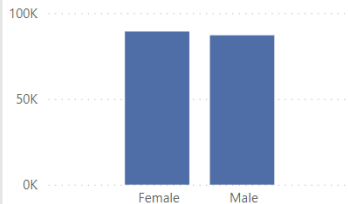
### Cases by Race



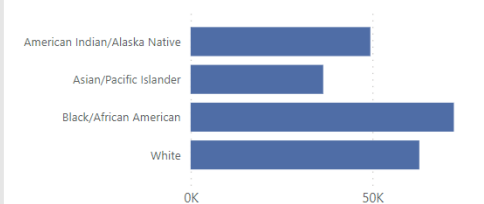
### Cases per Million by Age Group



### Cases per Million by Sex



### Cases per Million by Race



## Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed  
☒ Probable

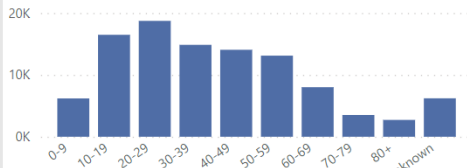
Select Preparedness Region:

All

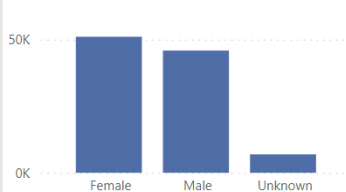
Select county:

All

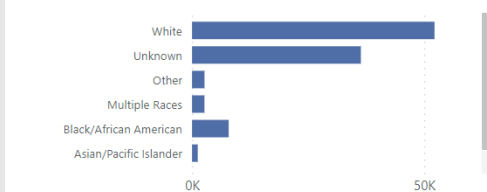
### Cases by Age Group



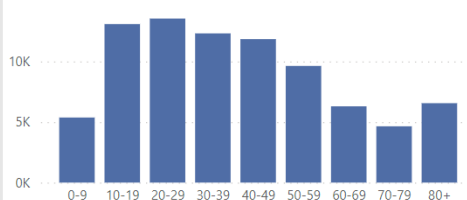
### Cases by Sex



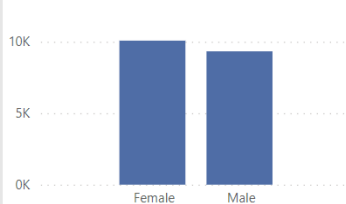
### Cases by Race



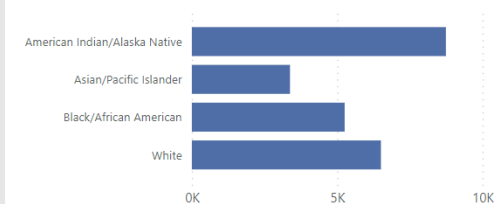
### Cases per Million by Age Group



### Cases per Million by Sex



### Cases per Million by Race



## Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed  
☐ Probable

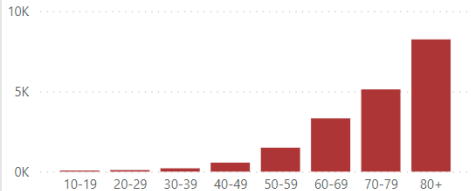
Select Preparedness Region:

All

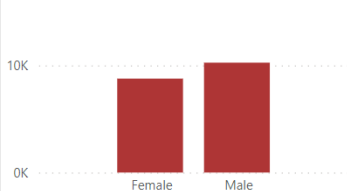
Select county:

All

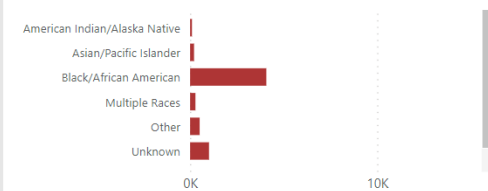
### Deaths by Age Group



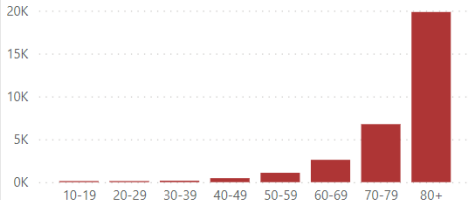
### Deaths by Sex



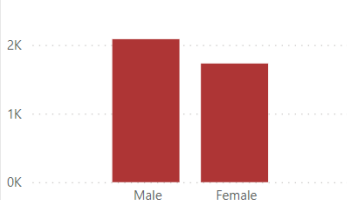
### Deaths by Race



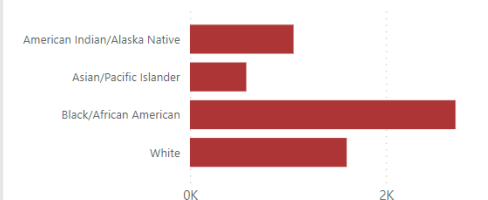
### Deaths per Million by Age Group



### Deaths per Million by Sex



### Deaths per Million by Race



## Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed  
☒ Probable

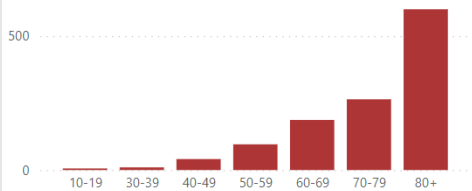
Select Preparedness Region:

All

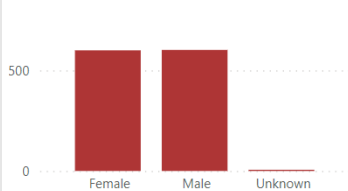
Select county:

All

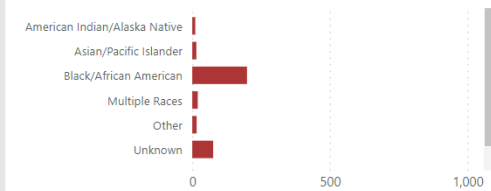
### Deaths by Age Group



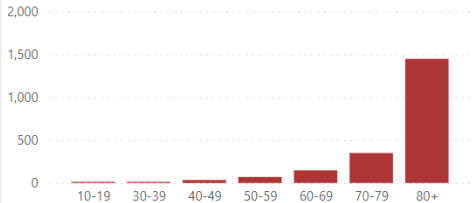
### Deaths by Sex



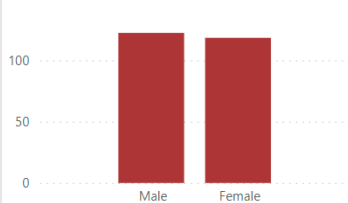
### Deaths by Race



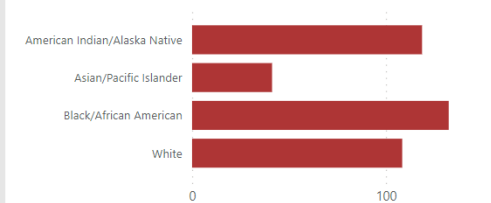
### Deaths per Million by Age Group



### Deaths per Million by Sex



### Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

## Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/2020

5/25/2021

### Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

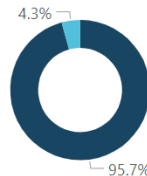
Mar 2021

May 2021

### Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	13,654,795	1,366,692
Serology	613,888	61,443
Total	14,268,683	1,428,135

### Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

## Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

Filter by Date

3/10/2020

5/25/2021

### Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

May 2021

### Percent of Diagnostic Tests That Were Positive

60%

40%

20%

0%

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

May 2021

### Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

### How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

### How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

### Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

### Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

### Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

# PUBLIC USE DATASETS

## Cases and Deaths by County

### README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.



# **CASES AND DEATHS BY COUNTY 2021-05-26**

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/05/26 12:41:13	Alcona	605	27	132	5
2021/05/26 12:41:13	Alger	321	2	194	4
2021/05/26 12:41:13	Allegan	9909	120	1142	23
2021/05/26 12:41:13	Alpena	1807	59	443	1
2021/05/26 12:41:13	Antrim	1292	22	329	6
2021/05/26 12:41:13	Arenac	1082	29	117	0
2021/05/26 12:41:13	Baraga	673	37	122	0
2021/05/26 12:41:13	Barry	5318	63	583	4
2021/05/26 12:41:13	Bay	10528	332	671	14
2021/05/26 12:41:13	Benzie	1054	33	217	1
2021/05/26 12:41:13	Berrien	13802	264	1555	19
2021/05/26 12:41:13	Branch	4351	92	440	4
2021/05/26 12:41:13	Calhoun	12235	278	2122	18
2021/05/26 12:41:13	Cass	4754	71	680	5
2021/05/26 12:41:13	Charlevoix	1285	21	373	0
2021/05/26 12:41:13	Cheboygan	1592	44	330	1
2021/05/26 12:41:13	Chippewa	1075	28	1391	5
2021/05/26 12:41:13	Clare	2033	79	414	1
2021/05/26 12:41:13	Clinton	5977	82	1582	6
2021/05/26 12:41:13	Crawford	916	14	71	0
2021/05/26 12:41:13	Delta	3334	74	686	19
2021/05/26 12:41:13	Dickinson	2394	59	335	15
2021/05/26 12:41:13	Eaton	8812	199	1263	9
2021/05/26 12:41:13	Emmet	1903	41	461	1
2021/05/26 12:41:13	Genesee	33363	879	8145	64
2021/05/26 12:41:13	Gladwin	1906	54	386	4
2021/05/26 12:41:13	Gogebic	1038	22	362	28
2021/05/26 12:41:13	Grand Traverse	5612	83	815	13
2021/05/26 12:41:13	Gratiot	3204	115	844	4
2021/05/26 12:41:13	Hillsdale	3981	89	395	3
2021/05/26 12:41:13	Houghton	2518	34	606	8
2021/05/26 12:41:13	Huron	3042	71	1028	6
2021/05/26 12:41:13	Ingham	22538	371	2149	8
2021/05/26 12:41:13	Ionia	6129	77	91	3
2021/05/26 12:41:13	Iosco	1791	69	198	4
2021/05/26 12:41:13	Iron	981	42	69	9
2021/05/26 12:41:13	Isabella	5364	90	927	5
2021/05/26 12:41:13	Jackson	14627	269	1081	7
2021/05/26 12:41:13	Kalamazoo	20065	353	2869	40
2021/05/26 12:41:13	Kalkaska	1039	23	76	0
2021/05/26 12:41:13	Kent	67853	772	4702	63
2021/05/26 12:41:13	Keweenaw	143	1	32	1
2021/05/26 12:41:13	Lake	580	14	46	1
2021/05/26 12:41:13	Lapeer	7790	194	1372	2
2021/05/26 12:41:13	Leelanau	1019	18	217	0
2021/05/26 12:41:13	Lenawee	8603	156	696	5
2021/05/26 12:41:13	Livingston	14647	173	1949	13

2021/05/26 12:41:13	Luce	216	3	251	1
2021/05/26 12:41:13	Mackinac	453	3	251	0
2021/05/26 12:41:13	Macomb	91283	2287	8098	124
2021/05/26 12:41:13	Manistee	1108	19	87	3
2021/05/26 12:41:13	Marquette	4243	60	817	1
2021/05/26 12:41:13	Mason	1990	36	129	0
2021/05/26 12:41:13	Mecosta	2996	31	178	1
2021/05/26 12:41:13	Menominee	1786	40	325	2
2021/05/26 12:41:13	Midland	6785	87	709	3
2021/05/26 12:41:13	Missaukee	1254	17	244	8
2021/05/26 12:41:13	Monroe	12743	237	2547	22
2021/05/26 12:41:13	Montcalm	5392	108	578	2
2021/05/26 12:41:13	Montmorency	515	19	93	1
2021/05/26 12:41:13	Muskegon	15480	346	547	8
2021/05/26 12:41:13	Newaygo	4487	64	336	2
2021/05/26 12:41:13	Oakland	101286	2215	16209	131
2021/05/26 12:41:13	Oceana	2603	58	141	2
2021/05/26 12:41:13	Ogemaw	1450	42	271	1
2021/05/26 12:41:13	Ontonagon	415	20	59	1
2021/05/26 12:41:13	Osceola	1679	29	261	0
2021/05/26 12:41:13	Oscoda	563	27	104	2
2021/05/26 12:41:13	Otsego	1912	35	412	5
2021/05/26 12:41:13	Ottawa	30176	373	2423	45
2021/05/26 12:41:13	Presque Isle	889	33	159	1
2021/05/26 12:41:13	Roscommon	1610	48	271	2
2021/05/26 12:41:13	Saginaw	19801	578	1355	19
2021/05/26 12:41:13	Sanilac	3716	110	521	8
2021/05/26 12:41:13	Schoolcraft	348	4	83	1
2021/05/26 12:41:13	Shiawassee	5684	101	693	2
2021/05/26 12:41:13	St Clair	15272	412	3029	21
2021/05/26 12:41:13	St Joseph	5440	92	740	6
2021/05/26 12:41:13	Tuscola	4861	162	781	12
2021/05/26 12:41:13	Van Buren	6603	115	463	13
2021/05/26 12:41:13	Washtenaw	23963	284	2387	7
2021/05/26 12:41:13	Wayne	100785	2494	8329	152
2021/05/26 12:41:13	Wexford	2533	43	346	4
2021/05/26 12:41:13	MDOC	26017	147	846	3
2021/05/26 12:41:13	FCI	311	5	5	0
2021/05/26 12:41:13	Out-of-State	1866	14	128	2
2021/05/26 12:41:13	Unknown	1	0	18	0
2021/05/26 12:41:13	Detroit City	50718	2194	3952	138

# PUBLIC USE DATASETS

## Cases by Demographics Statewide

### README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

# **CASES BY DEMOGRAPHICS STATEWIDE 2021-05-26**

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	138	0
Confirmed	10-19	American Indian/Alaska Native	Female	332	0
Confirmed	20-29	American Indian/Alaska Native	Female	500	0
Confirmed	30-39	American Indian/Alaska Native	Female	380	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	352	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Female	334	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	215	10
Confirmed	70-79	American Indian/Alaska Native	Female	103	10
Confirmed	80+	American Indian/Alaska Native	Female	43	10
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	262	0
Confirmed	10-19	Asian/Pacific Islander	Female	812	0
Confirmed	20-29	Asian/Pacific Islander	Female	1449	0
Confirmed	30-39	Asian/Pacific Islander	Female	1261	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	1092	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	883	7
Confirmed	60-69	Asian/Pacific Islander	Female	470	10
Confirmed	70-79	Asian/Pacific Islander	Female	238	27
Confirmed	80+	Asian/Pacific Islander	Female	144	36
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	2489	Suppressed
Confirmed	10-19	Black/African American	Female	5490	Suppressed
Confirmed	20-29	Black/African American	Female	11437	18
Confirmed	30-39	Black/African American	Female	10120	29
Confirmed	40-49	Black/African American	Female	8220	82
Confirmed	50-59	Black/African American	Female	6981	197
Confirmed	60-69	Black/African American	Female	5495	409
Confirmed	70-79	Black/African American	Female	3059	519
Confirmed	80+	Black/African American	Female	1968	657
Confirmed	Unknown	Black/African American	Female	19	0
Confirmed	0-9	Multiple Races	Female	764	0
Confirmed	10-19	Multiple Races	Female	2253	Suppressed
Confirmed	20-29	Multiple Races	Female	2945	0
Confirmed	30-39	Multiple Races	Female	2141	0
Confirmed	40-49	Multiple Races	Female	2150	Suppressed
Confirmed	50-59	Multiple Races	Female	2181	10
Confirmed	60-69	Multiple Races	Female	1567	17
Confirmed	70-79	Multiple Races	Female	848	33
Confirmed	80+	Multiple Races	Female	538	65
Confirmed	Unknown	Multiple Races	Female	12	0
Confirmed	0-9	Other	Female	1294	Suppressed
Confirmed	10-19	Other	Female	3201	Suppressed
Confirmed	20-29	Other	Female	5019	0
Confirmed	30-39	Other	Female	3910	Suppressed
Confirmed	40-49	Other	Female	3607	8
Confirmed	50-59	Other	Female	2806	22
Confirmed	60-69	Other	Female	1710	49

Confirmed	70-79	Other	Female	819	46
Confirmed	80+	Other	Female	562	87
Confirmed	Unknown	Other	Female	10	0
Confirmed	0-9	Unknown	Female	2678	0
Confirmed	10-19	Unknown	Female	9733	0
Confirmed	20-29	Unknown	Female	17729	Suppressed
Confirmed	30-39	Unknown	Female	14396	Suppressed
Confirmed	40-49	Unknown	Female	14358	17
Confirmed	50-59	Unknown	Female	14704	27
Confirmed	60-69	Unknown	Female	8544	74
Confirmed	70-79	Unknown	Female	3765	107
Confirmed	80+	Unknown	Female	2623	261
Confirmed	Unknown	Unknown	Female	119	0
Confirmed	0-9	White	Female	8947	0
Confirmed	10-19	White	Female	32186	Suppressed
Confirmed	20-29	White	Female	47994	20
Confirmed	30-39	White	Female	37778	35
Confirmed	40-49	White	Female	36006	92
Confirmed	50-59	White	Female	37828	300
Confirmed	60-69	White	Female	28861	719
Confirmed	70-79	White	Female	17309	1364
Confirmed	80+	White	Female	14415	3358
Confirmed	Unknown	White	Female	111	0
Confirmed	0-9	American Indian/Alaska Native	Male	136	0
Confirmed	10-19	American Indian/Alaska Native	Male	343	0
Confirmed	20-29	American Indian/Alaska Native	Male	404	0
Confirmed	30-39	American Indian/Alaska Native	Male	347	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	331	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	266	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	214	30
Confirmed	70-79	American Indian/Alaska Native	Male	93	15
Confirmed	80+	American Indian/Alaska Native	Male	36	9
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	328	0
Confirmed	10-19	Asian/Pacific Islander	Male	817	0
Confirmed	20-29	Asian/Pacific Islander	Male	1658	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1239	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	940	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	834	6
Confirmed	60-69	Asian/Pacific Islander	Male	486	31
Confirmed	70-79	Asian/Pacific Islander	Male	212	44
Confirmed	80+	Asian/Pacific Islander	Male	104	34
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	2539	0
Confirmed	10-19	Black/African American	Male	4882	Suppressed
Confirmed	20-29	Black/African American	Male	10344	20
Confirmed	30-39	Black/African American	Male	9864	49
Confirmed	40-49	Black/African American	Male	8437	126
Confirmed	50-59	Black/African American	Male	7640	309
Confirmed	60-69	Black/African American	Male	5459	550

Confirmed	70-79	Black/African American	Male	2733	650
Confirmed	80+	Black/African American	Male	1126	452
Confirmed	Unknown	Black/African American	Male	8	0
Confirmed	0-9	Multiple Races	Male	808	Suppressed
Confirmed	10-19	Multiple Races	Male	2206	0
Confirmed	20-29	Multiple Races	Male	2508	0
Confirmed	30-39	Multiple Races	Male	1769	Suppressed
Confirmed	40-49	Multiple Races	Male	1715	6
Confirmed	50-59	Multiple Races	Male	1726	11
Confirmed	60-69	Multiple Races	Male	1477	40
Confirmed	70-79	Multiple Races	Male	784	42
Confirmed	80+	Multiple Races	Male	329	52
Confirmed	Unknown	Multiple Races	Male	8	0
Confirmed	0-9	Other	Male	1352	0
Confirmed	10-19	Other	Male	3236	0
Confirmed	20-29	Other	Male	5172	Suppressed
Confirmed	30-39	Other	Male	4077	Suppressed
Confirmed	40-49	Other	Male	3847	24
Confirmed	50-59	Other	Male	3196	35
Confirmed	60-69	Other	Male	1826	82
Confirmed	70-79	Other	Male	778	76
Confirmed	80+	Other	Male	332	69
Confirmed	Unknown	Other	Male	7	0
Confirmed	0-9	Unknown	Male	2830	0
Confirmed	10-19	Unknown	Male	9209	0
Confirmed	20-29	Unknown	Male	18192	Suppressed
Confirmed	30-39	Unknown	Male	14957	13
Confirmed	40-49	Unknown	Male	13772	29
Confirmed	50-59	Unknown	Male	14565	54
Confirmed	60-69	Unknown	Male	8345	98
Confirmed	70-79	Unknown	Male	3155	149
Confirmed	80+	Unknown	Male	1454	169
Confirmed	Unknown	Unknown	Male	139	0
Confirmed	0-9	White	Male	9756	0
Confirmed	10-19	White	Male	30397	Suppressed
Confirmed	20-29	White	Male	41643	28
Confirmed	30-39	White	Male	34358	55
Confirmed	40-49	White	Male	33212	159
Confirmed	50-59	White	Male	37080	502
Confirmed	60-69	White	Male	29368	1198
Confirmed	70-79	White	Male	17026	2040
Confirmed	80+	White	Male	9775	2974
Confirmed	Unknown	White	Male	86	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	Suppressed	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	7	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	6	0
Confirmed	10-19	Black/African American	Unknown	22	0
Confirmed	20-29	Black/African American	Unknown	123	0
Confirmed	30-39	Black/African American	Unknown	111	0
Confirmed	40-49	Black/African American	Unknown	118	0
Confirmed	50-59	Black/African American	Unknown	92	0
Confirmed	60-69	Black/African American	Unknown	40	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	7	0
Confirmed	10-19	Multiple Races	Unknown	15	0
Confirmed	20-29	Multiple Races	Unknown	24	0
Confirmed	30-39	Multiple Races	Unknown	16	0
Confirmed	40-49	Multiple Races	Unknown	18	0
Confirmed	50-59	Multiple Races	Unknown	12	0
Confirmed	60-69	Multiple Races	Unknown	15	0
Confirmed	70-79	Multiple Races	Unknown	6	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	19	0
Confirmed	10-19	Other	Unknown	23	0
Confirmed	20-29	Other	Unknown	49	0
Confirmed	30-39	Other	Unknown	42	0
Confirmed	40-49	Other	Unknown	64	0
Confirmed	50-59	Other	Unknown	35	0
Confirmed	60-69	Other	Unknown	18	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	10	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	126	0
Confirmed	10-19	Unknown	Unknown	359	0
Confirmed	20-29	Unknown	Unknown	638	0
Confirmed	30-39	Unknown	Unknown	443	0
Confirmed	40-49	Unknown	Unknown	441	0
Confirmed	50-59	Unknown	Unknown	405	0
Confirmed	60-69	Unknown	Unknown	211	0

Confirmed	70-79	Unknown	Unknown	93	0
Confirmed	80+	Unknown	Unknown	63	0
Confirmed	Unknown	Unknown	Unknown	64	0
Confirmed	0-9	White	Unknown	29	0
Confirmed	10-19	White	Unknown	165	0
Confirmed	20-29	White	Unknown	256	0
Confirmed	30-39	White	Unknown	229	0
Confirmed	40-49	White	Unknown	214	0
Confirmed	50-59	White	Unknown	202	0
Confirmed	60-69	White	Unknown	134	0
Confirmed	70-79	White	Unknown	61	0
Confirmed	80+	White	Unknown	22	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	40	0
Probable	10-19	American Indian/Alaska Native	Female	76	0
Probable	20-29	American Indian/Alaska Native	Female	81	0
Probable	30-39	American Indian/Alaska Native	Female	67	0
Probable	40-49	American Indian/Alaska Native	Female	65	0
Probable	50-59	American Indian/Alaska Native	Female	36	0
Probable	60-69	American Indian/Alaska Native	Female	32	0
Probable	70-79	American Indian/Alaska Native	Female	9	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	39	0
Probable	10-19	Asian/Pacific Islander	Female	86	0
Probable	20-29	Asian/Pacific Islander	Female	149	0
Probable	30-39	Asian/Pacific Islander	Female	111	0
Probable	40-49	Asian/Pacific Islander	Female	85	0
Probable	50-59	Asian/Pacific Islander	Female	78	0
Probable	60-69	Asian/Pacific Islander	Female	39	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	15	Suppressed
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	6	0
Probable	0-9	Black/African American	Female	224	0
Probable	10-19	Black/African American	Female	536	0
Probable	20-29	Black/African American	Female	971	0
Probable	30-39	Black/African American	Female	808	0
Probable	40-49	Black/African American	Female	657	Suppressed
Probable	50-59	Black/African American	Female	508	12
Probable	60-69	Black/African American	Female	327	20
Probable	70-79	Black/African American	Female	120	17
Probable	80+	Black/African American	Female	82	36
Probable	Unknown	Black/African American	Female	33	Suppressed
Probable	0-9	Multiple Races	Female	138	0
Probable	10-19	Multiple Races	Female	296	0
Probable	20-29	Multiple Races	Female	249	0
Probable	30-39	Multiple Races	Female	159	0
Probable	40-49	Multiple Races	Female	156	0
Probable	50-59	Multiple Races	Female	155	Suppressed
Probable	60-69	Multiple Races	Female	102	Suppressed



Probable	70-79	Multiple Races	Female	42	0
Probable	80+	Multiple Races	Female	30	7
Probable	Unknown	Multiple Races	Female	56	0
Probable	0-9	Other	Female	89	0
Probable	10-19	Other	Female	221	0
Probable	20-29	Other	Female	293	0
Probable	30-39	Other	Female	224	0
Probable	40-49	Other	Female	190	0
Probable	50-59	Other	Female	141	Suppressed
Probable	60-69	Other	Female	74	Suppressed
Probable	70-79	Other	Female	29	0
Probable	80+	Other	Female	13	Suppressed
Probable	Unknown	Other	Female	18	0
Probable	0-9	Unknown	Female	727	0
Probable	10-19	Unknown	Female	2144	0
Probable	20-29	Unknown	Female	2866	0
Probable	30-39	Unknown	Female	2161	0
Probable	40-49	Unknown	Female	2165	0
Probable	50-59	Unknown	Female	1982	Suppressed
Probable	60-69	Unknown	Female	1266	6
Probable	70-79	Unknown	Female	471	Suppressed
Probable	80+	Unknown	Female	296	24
Probable	Unknown	Unknown	Female	1627	0
Probable	0-9	White	Female	1607	0
Probable	10-19	White	Female	4544	Suppressed
Probable	20-29	White	Female	4844	0
Probable	30-39	White	Female	3911	Suppressed
Probable	40-49	White	Female	3822	8
Probable	50-59	White	Female	3594	26
Probable	60-69	White	Female	2253	41
Probable	70-79	White	Female	1151	80
Probable	80+	White	Female	1292	292
Probable	Unknown	White	Female	390	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	38	0
Probable	10-19	American Indian/Alaska Native	Male	100	0
Probable	20-29	American Indian/Alaska Native	Male	72	0
Probable	30-39	American Indian/Alaska Native	Male	57	0
Probable	40-49	American Indian/Alaska Native	Male	46	0
Probable	50-59	American Indian/Alaska Native	Male	43	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	23	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	7	Suppressed
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	50	0
Probable	10-19	Asian/Pacific Islander	Male	95	0
Probable	20-29	Asian/Pacific Islander	Male	153	0
Probable	30-39	Asian/Pacific Islander	Male	122	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	79	0
Probable	50-59	Asian/Pacific Islander	Male	58	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	26	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	8	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	252	0
Probable	10-19	Black/African American	Male	516	Suppressed
Probable	20-29	Black/African American	Male	742	0
Probable	30-39	Black/African American	Male	660	Suppressed
Probable	40-49	Black/African American	Male	515	9
Probable	50-59	Black/African American	Male	463	15
Probable	60-69	Black/African American	Male	265	27
Probable	70-79	Black/African American	Male	102	33
Probable	80+	Black/African American	Male	43	22
Probable	Unknown	Black/African American	Male	23	0
Probable	0-9	Multiple Races	Male	129	0
Probable	10-19	Multiple Races	Male	279	0
Probable	20-29	Multiple Races	Male	180	0
Probable	30-39	Multiple Races	Male	140	0
Probable	40-49	Multiple Races	Male	143	Suppressed
Probable	50-59	Multiple Races	Male	114	0
Probable	60-69	Multiple Races	Male	86	Suppressed
Probable	70-79	Multiple Races	Male	39	Suppressed
Probable	80+	Multiple Races	Male	18	7
Probable	Unknown	Multiple Races	Male	53	0
Probable	0-9	Other	Male	101	0
Probable	10-19	Other	Male	241	0
Probable	20-29	Other	Male	288	0
Probable	30-39	Other	Male	235	0
Probable	40-49	Other	Male	205	Suppressed
Probable	50-59	Other	Male	129	Suppressed
Probable	60-69	Other	Male	84	Suppressed
Probable	70-79	Other	Male	29	Suppressed
Probable	80+	Other	Male	8	Suppressed
Probable	Unknown	Other	Male	17	0
Probable	0-9	Unknown	Male	723	0
Probable	10-19	Unknown	Male	2131	0
Probable	20-29	Unknown	Male	2733	0
Probable	30-39	Unknown	Male	2142	Suppressed
Probable	40-49	Unknown	Male	1934	Suppressed
Probable	50-59	Unknown	Male	1907	Suppressed
Probable	60-69	Unknown	Male	1049	Suppressed
Probable	70-79	Unknown	Male	367	8
Probable	80+	Unknown	Male	177	16
Probable	Unknown	Unknown	Male	1388	0
Probable	0-9	White	Male	1729	Suppressed
Probable	10-19	White	Male	4477	Suppressed
Probable	20-29	White	Male	4188	Suppressed
Probable	30-39	White	Male	3311	Suppressed
Probable	40-49	White	Male	3209	12
Probable	50-59	White	Male	3273	31
Probable	60-69	White	Male	2052	72

Probable	70-79	White	Male	984	111
Probable	80+	White	Male	687	184
Probable	Unknown	White	Male	340	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	7	0
Probable	10-19	Black/African American	Unknown	8	0
Probable	20-29	Black/African American	Unknown	9	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	7	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	10	0
Probable	10-19	Multiple Races	Unknown	22	0
Probable	20-29	Multiple Races	Unknown	21	0
Probable	30-39	Multiple Races	Unknown	17	0
Probable	40-49	Multiple Races	Unknown	14	0
Probable	50-59	Multiple Races	Unknown	10	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	12	0
Probable	0-9	Other	Unknown	8	0
Probable	10-19	Other	Unknown	17	0
Probable	20-29	Other	Unknown	Suppressed	0
Probable	30-39	Other	Unknown	9	0
Probable	40-49	Other	Unknown	7	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-9	Unknown	Unknown	232	0
Probable	10-19	Unknown	Unknown	567	Suppressed
Probable	20-29	Unknown	Unknown	808	0
Probable	30-39	Unknown	Unknown	644	0
Probable	40-49	Unknown	Unknown	683	Suppressed
Probable	50-59	Unknown	Unknown	535	Suppressed
Probable	60-69	Unknown	Unknown	294	0
Probable	70-79	Unknown	Unknown	116	Suppressed
Probable	80+	Unknown	Unknown	43	Suppressed
Probable	Unknown	Unknown	Unknown	2188	0
Probable	0-9	White	Unknown	49	0
Probable	10-19	White	Unknown	122	0
Probable	20-29	White	Unknown	73	0
Probable	30-39	White	Unknown	68	0
Probable	40-49	White	Unknown	72	0
Probable	50-59	White	Unknown	70	0
Probable	60-69	White	Unknown	32	Suppressed
Probable	70-79	White	Unknown	27	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	49	0

# PUBLIC USE DATASETS

## COVID-19 Tests by County

### README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

# COIVD-19 TESTS BY COUNTY 2021-05-26

Updated	COUNTY	TestType	Count	RatePerMillion
2021/05/26 12:41:30	Alcona	Diagnostic	7549	725517
2021/05/26 12:41:30	Alcona	Serology	180	17299
2021/05/26 12:41:30	Alcona	Total	7729	742816
2021/05/26 12:41:30	Alger	Diagnostic	8801	966293
2021/05/26 12:41:30	Alger	Serology	384	42161
2021/05/26 12:41:30	Alger	Total	9185	1008454
2021/05/26 12:41:30	Allegan	Diagnostic	120646	1021722
2021/05/26 12:41:30	Allegan	Serology	3052	25847
2021/05/26 12:41:30	Allegan	Total	123698	1047569
2021/05/26 12:41:30	Alpena	Diagnostic	22218	782186
2021/05/26 12:41:30	Alpena	Serology	769	27073
2021/05/26 12:41:30	Alpena	Total	22987	809259
2021/05/26 12:41:30	Antrim	Serology	825	35371
2021/05/26 12:41:30	Antrim	Diagnostic	22466	963214
2021/05/26 12:41:30	Antrim	Total	23291	998585
2021/05/26 12:41:30	Arenac	Diagnostic	17035	1144595
2021/05/26 12:41:30	Arenac	Serology	500	33595
2021/05/26 12:41:30	Arenac	Total	17535	1178190
2021/05/26 12:41:30	Baraga	Diagnostic	8818	1074187
2021/05/26 12:41:30	Baraga	Serology	60	7309
2021/05/26 12:41:30	Baraga	Total	8878	1081496
2021/05/26 12:41:30	Barry	Serology	1968	31974
2021/05/26 12:41:30	Barry	Diagnostic	60745	986921
2021/05/26 12:41:30	Barry	Total	62713	1018895
2021/05/26 12:41:30	Bay	Diagnostic	129495	1255697
2021/05/26 12:41:30	Bay	Serology	7312	70904
2021/05/26 12:41:30	Bay	Total	136807	1326600
2021/05/26 12:41:30	Benzie	Serology	771	43398
2021/05/26 12:41:30	Benzie	Diagnostic	12949	728864
2021/05/26 12:41:30	Benzie	Total	13720	772262
2021/05/26 12:41:30	Berrien	Serology	6135	39993
2021/05/26 12:41:30	Berrien	Diagnostic	240695	1569058
2021/05/26 12:41:30	Berrien	Total	246830	1609051
2021/05/26 12:41:30	Branch	Diagnostic	43085	990073
2021/05/26 12:41:30	Branch	Serology	612	14063
2021/05/26 12:41:30	Branch	Total	43697	1004136
2021/05/26 12:41:30	Calhoun	Diagnostic	202792	1511580
2021/05/26 12:41:30	Calhoun	Serology	1846	13760
2021/05/26 12:41:30	Calhoun	Total	204638	1525339
2021/05/26 12:41:30	Cass	Diagnostic	40666	785255
2021/05/26 12:41:30	Cass	Serology	779	15042
2021/05/26 12:41:30	Cass	Total	41445	800297
2021/05/26 12:41:30	Charlevoix	Serology	1128	43147
2021/05/26 12:41:30	Charlevoix	Diagnostic	23372	894006
2021/05/26 12:41:30	Charlevoix	Total	24500	937153
2021/05/26 12:41:30	Cheboygan	Serology	628	24846
2021/05/26 12:41:30	Cheboygan	Diagnostic	16961	671032

2021/05/26 12:41:30	Cheboygan	Total	17589	695878
2021/05/26 12:41:30	Chippewa	Diagnostic	28147	753621
2021/05/26 12:41:30	Chippewa	Serology	352	9425
2021/05/26 12:41:30	Chippewa	Total	28499	763046
2021/05/26 12:41:30	Clare	Diagnostic	24094	778481
2021/05/26 12:41:30	Clare	Serology	1059	34216
2021/05/26 12:41:30	Clare	Total	25153	812698
2021/05/26 12:41:30	Clinton	Diagnostic	59933	752974
2021/05/26 12:41:30	Clinton	Serology	4271	53659
2021/05/26 12:41:30	Clinton	Total	64204	806634
2021/05/26 12:41:30	Correctional	Diagnostic	950706	
2021/05/26 12:41:30	Correctional	Serology	26979	
2021/05/26 12:41:30	Correctional	Total	977685	
2021/05/26 12:41:30	Crawford	Diagnostic	10937	779599
2021/05/26 12:41:30	Crawford	Serology	365	26018
2021/05/26 12:41:30	Crawford	Total	11302	805617
2021/05/26 12:41:30	Delta	Serology	888	24816
2021/05/26 12:41:30	Delta	Diagnostic	42509	1187933
2021/05/26 12:41:30	Delta	Total	43397	1212749
2021/05/26 12:41:30	Detroit City	Serology	28055	43175
2021/05/26 12:41:30	Detroit City	Diagnostic	828593	1275143
2021/05/26 12:41:30	Detroit City	Total	856648	1318318
2021/05/26 12:41:30	Dickinson	Diagnostic	19706	780776
2021/05/26 12:41:30	Dickinson	Serology	179	7092
2021/05/26 12:41:30	Dickinson	Total	19885	787868
2021/05/26 12:41:30	Eaton	Serology	6384	57895
2021/05/26 12:41:30	Eaton	Diagnostic	130244	1181159
2021/05/26 12:41:30	Eaton	Total	136628	1239054
2021/05/26 12:41:30	Emmet	Diagnostic	31011	928056
2021/05/26 12:41:30	Emmet	Serology	1573	47075
2021/05/26 12:41:30	Emmet	Total	32584	975131
2021/05/26 12:41:30	Genesee	Diagnostic	405746	999835
2021/05/26 12:41:30	Genesee	Serology	20723	51065
2021/05/26 12:41:30	Genesee	Total	426469	1050900
2021/05/26 12:41:30	Gladwin	Serology	1214	47703
2021/05/26 12:41:30	Gladwin	Diagnostic	20966	823844
2021/05/26 12:41:30	Gladwin	Total	22180	871547
2021/05/26 12:41:30	Gogebic	Serology	258	18462
2021/05/26 12:41:30	Gogebic	Diagnostic	18620	1332379
2021/05/26 12:41:30	Gogebic	Total	18878	1350841
2021/05/26 12:41:30	Grand Traverse	Diagnostic	89305	959361
2021/05/26 12:41:30	Grand Traverse	Serology	6850	73586
2021/05/26 12:41:30	Grand Traverse	Total	96155	1032947
2021/05/26 12:41:30	Gratiot	Diagnostic	58384	1434109
2021/05/26 12:41:30	Gratiot	Serology	1166	28641
2021/05/26 12:41:30	Gratiot	Total	59550	1462750
2021/05/26 12:41:30	Hillsdale	Diagnostic	46332	1015941
2021/05/26 12:41:30	Hillsdale	Serology	1068	23418
2021/05/26 12:41:30	Hillsdale	Total	47400	1039360
2021/05/26 12:41:30	Houghton	Diagnostic	48189	1350437

2021/05/26 12:41:30	Houghton	Serology	266	7454
2021/05/26 12:41:30	Houghton	Total	48455	1357891
2021/05/26 12:41:30	Huron	Serology	879	28372
2021/05/26 12:41:30	Huron	Diagnostic	30544	985895
2021/05/26 12:41:30	Huron	Total	31423	1014267
2021/05/26 12:41:30	Ingham	Serology	20381	69701
2021/05/26 12:41:30	Ingham	Diagnostic	350648	1199182
2021/05/26 12:41:30	Ingham	Total	371029	1268883
2021/05/26 12:41:30	Ionia	Diagnostic	80041	1237167
2021/05/26 12:41:30	Ionia	Serology	2365	36555
2021/05/26 12:41:30	Ionia	Total	82406	1273722
2021/05/26 12:41:30	Iosco	Diagnostic	27208	1082819
2021/05/26 12:41:30	Iosco	Serology	638	25391
2021/05/26 12:41:30	Iosco	Total	27846	1108210
2021/05/26 12:41:30	Iron	Diagnostic	25141	2271914
2021/05/26 12:41:30	Iron	Serology	132	11928
2021/05/26 12:41:30	Iron	Total	25273	2283842
2021/05/26 12:41:30	Isabella	Serology	1484	21239
2021/05/26 12:41:30	Isabella	Diagnostic	60828	870563
2021/05/26 12:41:30	Isabella	Total	62312	891802
2021/05/26 12:41:30	Jackson	Serology	3988	25159
2021/05/26 12:41:30	Jackson	Diagnostic	229705	1449151
2021/05/26 12:41:30	Jackson	Total	233693	1474311
2021/05/26 12:41:30	Kalamazoo	Diagnostic	312383	1178510
2021/05/26 12:41:30	Kalamazoo	Serology	7190	27125
2021/05/26 12:41:30	Kalamazoo	Total	319573	1205636
2021/05/26 12:41:30	Kalkaska	Diagnostic	17500	970174
2021/05/26 12:41:30	Kalkaska	Serology	828	45903
2021/05/26 12:41:30	Kalkaska	Total	18328	1016077
2021/05/26 12:41:30	Kent	Diagnostic	930334	1416130
2021/05/26 12:41:30	Kent	Serology	47273	71958
2021/05/26 12:41:30	Kent	Total	977607	1488088
2021/05/26 12:41:30	Keweenaw	Diagnostic	2295	1084594
2021/05/26 12:41:30	Keweenaw	Serology	32	15123
2021/05/26 12:41:30	Keweenaw	Total	2327	1099716
2021/05/26 12:41:30	Lake	Diagnostic	11597	978402
2021/05/26 12:41:30	Lake	Serology	225	18983
2021/05/26 12:41:30	Lake	Total	11822	997385
2021/05/26 12:41:30	Lapeer	Serology	3702	42257
2021/05/26 12:41:30	Lapeer	Diagnostic	70830	808497
2021/05/26 12:41:30	Lapeer	Total	74532	850754
2021/05/26 12:41:30	Leelanau	Serology	1111	51055
2021/05/26 12:41:30	Leelanau	Diagnostic	12774	587013
2021/05/26 12:41:30	Leelanau	Total	13885	638068
2021/05/26 12:41:30	Lenawee	Diagnostic	131371	1334380
2021/05/26 12:41:30	Lenawee	Serology	2311	23474
2021/05/26 12:41:30	Lenawee	Total	133682	1357853
2021/05/26 12:41:30	Livingston	Diagnostic	212715	1107919
2021/05/26 12:41:30	Livingston	Serology	8373	43611
2021/05/26 12:41:30	Livingston	Total	221088	1151530



2021/05/26 12:41:30	Luce	Diagnostic	6654	1068229
2021/05/26 12:41:30	Luce	Serology	37	5940
2021/05/26 12:41:30	Luce	Total	6691	1074169
2021/05/26 12:41:30	Mackinac	Diagnostic	9386	869155
2021/05/26 12:41:30	Mackinac	Serology	143	13242
2021/05/26 12:41:30	Mackinac	Total	9529	882397
2021/05/26 12:41:30	Macomb	Diagnostic	938666	1074023
2021/05/26 12:41:30	Macomb	Serology	64239	73502
2021/05/26 12:41:30	Macomb	Total	1002905	1147525
2021/05/26 12:41:30	Manistee	Diagnostic	19873	809227
2021/05/26 12:41:30	Manistee	Serology	967	39376
2021/05/26 12:41:30	Manistee	Total	20840	848603
2021/05/26 12:41:30	Marquette	Diagnostic	132784	1990794
2021/05/26 12:41:30	Marquette	Serology	1392	20870
2021/05/26 12:41:30	Marquette	Total	134176	2011664
2021/05/26 12:41:30	Mason	Serology	1061	36405
2021/05/26 12:41:30	Mason	Diagnostic	34426	1181238
2021/05/26 12:41:30	Mason	Total	35487	1217643
2021/05/26 12:41:30	Mecosta	Diagnostic	41036	944377
2021/05/26 12:41:30	Mecosta	Serology	1030	23704
2021/05/26 12:41:30	Mecosta	Total	42066	968080
2021/05/26 12:41:30	Menominee	Diagnostic	25529	1120676
2021/05/26 12:41:30	Menominee	Serology	157	6892
2021/05/26 12:41:30	Menominee	Total	25686	1127568
2021/05/26 12:41:30	Midland	Diagnostic	68710	826278
2021/05/26 12:41:30	Midland	Serology	7625	91695
2021/05/26 12:41:30	Midland	Total	76335	917973
2021/05/26 12:41:30	Missaukee	Diagnostic	11191	740243
2021/05/26 12:41:30	Missaukee	Serology	666	44053
2021/05/26 12:41:30	Missaukee	Total	11857	784297
2021/05/26 12:41:30	Monroe	Diagnostic	162121	1077216
2021/05/26 12:41:30	Monroe	Serology	6165	40963
2021/05/26 12:41:30	Monroe	Total	168286	1118179
2021/05/26 12:41:30	Montcalm	Serology	2473	38708
2021/05/26 12:41:30	Montcalm	Diagnostic	80349	1257654
2021/05/26 12:41:30	Montcalm	Total	82822	1296362
2021/05/26 12:41:30	Montmorency	Diagnostic	8519	913272
2021/05/26 12:41:30	Montmorency	Serology	407	43632
2021/05/26 12:41:30	Montmorency	Total	8926	956904
2021/05/26 12:41:30	Muskegon	Diagnostic	216054	1244794
2021/05/26 12:41:30	Muskegon	Serology	3796	21871
2021/05/26 12:41:30	Muskegon	Total	219850	1266665
2021/05/26 12:41:30	Newaygo	Diagnostic	46827	956043
2021/05/26 12:41:30	Newaygo	Serology	1752	35770
2021/05/26 12:41:30	Newaygo	Total	48579	991813
2021/05/26 12:41:30	Oakland	Diagnostic	1454782	1156807
2021/05/26 12:41:30	Oakland	Serology	118513	94239
2021/05/26 12:41:30	Oakland	Total	1573295	1251046
2021/05/26 12:41:30	Oceana	Serology	915	34571
2021/05/26 12:41:30	Oceana	Diagnostic	36320	1372275

2021/05/26 12:41:30	Oceana	Total	37235	1406846
2021/05/26 12:41:30	Ogemaw	Diagnostic	19491	928275
2021/05/26 12:41:30	Ogemaw	Serology	599	28528
2021/05/26 12:41:30	Ogemaw	Total	20090	956803
2021/05/26 12:41:30	Ontonagon	Diagnostic	7745	1354021
2021/05/26 12:41:30	Ontonagon	Serology	72	12587
2021/05/26 12:41:30	Ontonagon	Total	7817	1366608
2021/05/26 12:41:30	Osceola	Diagnostic	25651	1093393
2021/05/26 12:41:30	Osceola	Serology	1035	44118
2021/05/26 12:41:30	Osceola	Total	26686	1137511
2021/05/26 12:41:30	Oscoda	Diagnostic	5743	696881
2021/05/26 12:41:30	Oscoda	Serology	386	46839
2021/05/26 12:41:30	Oscoda	Total	6129	743720
2021/05/26 12:41:30	Otsego	Serology	986	39971
2021/05/26 12:41:30	Otsego	Diagnostic	23084	935787
2021/05/26 12:41:30	Otsego	Total	24070	975758
2021/05/26 12:41:30	Ottawa	Serology	14987	51355
2021/05/26 12:41:30	Ottawa	Diagnostic	389169	1333547
2021/05/26 12:41:30	Ottawa	Total	404156	1384902
2021/05/26 12:41:30	Presque Isle	Diagnostic	11088	880559
2021/05/26 12:41:30	Presque Isle	Serology	563	44711
2021/05/26 12:41:30	Presque Isle	Total	11651	925270
2021/05/26 12:41:30	Roscommon	Diagnostic	20173	839877
2021/05/26 12:41:30	Roscommon	Serology	734	30559
2021/05/26 12:41:30	Roscommon	Total	20907	870436
2021/05/26 12:41:30	Saginaw	Serology	9763	51239
2021/05/26 12:41:30	Saginaw	Diagnostic	257123	1349451
2021/05/26 12:41:30	Saginaw	Total	266886	1400690
2021/05/26 12:41:30	Sanilac	Serology	1485	36070
2021/05/26 12:41:30	Sanilac	Diagnostic	51833	1258999
2021/05/26 12:41:30	Sanilac	Total	53318	1295069
2021/05/26 12:41:30	Schoolcraft	Diagnostic	6380	788238
2021/05/26 12:41:30	Schoolcraft	Serology	65	8031
2021/05/26 12:41:30	Schoolcraft	Total	6445	796269
2021/05/26 12:41:30	Shiawassee	Serology	2656	38989
2021/05/26 12:41:30	Shiawassee	Diagnostic	71931	1055914
2021/05/26 12:41:30	Shiawassee	Total	74587	1094903
2021/05/26 12:41:30	St Clair	Diagnostic	151744	953597
2021/05/26 12:41:30	St Clair	Serology	8632	54246
2021/05/26 12:41:30	St Clair	Total	160376	1007843
2021/05/26 12:41:30	St Joseph	Diagnostic	58499	959566
2021/05/26 12:41:30	St Joseph	Serology	1680	27557
2021/05/26 12:41:30	St Joseph	Total	60179	987124
2021/05/26 12:41:30	Tuscola	Serology	2289	43813
2021/05/26 12:41:30	Tuscola	Diagnostic	64164	1228137
2021/05/26 12:41:30	Tuscola	Total	66453	1271949
2021/05/26 12:41:30	Unknown	Serology	27056	
2021/05/26 12:41:30	Unknown	Diagnostic	564614	
2021/05/26 12:41:30	Unknown	Total	591670	
2021/05/26 12:41:30	Van Buren	Diagnostic	97316	1285939

2021/05/26 12:41:30	Van Buren	Serology	1781	23534
2021/05/26 12:41:30	Van Buren	Total	99097	1309473
2021/05/26 12:41:30	Washtenaw	Diagnostic	756300	2057394
2021/05/26 12:41:30	Washtenaw	Serology	18133	49328
2021/05/26 12:41:30	Washtenaw	Total	774433	2106722
2021/05/26 12:41:30	Wayne	Diagnostic	1450610	1314182
2021/05/26 12:41:30	Wayne	Serology	78819	71406
2021/05/26 12:41:30	Wayne	Total	1529429	1385588
2021/05/26 12:41:30	Wexford	Diagnostic	31281	930124
2021/05/26 12:41:30	Wexford	Serology	1318	39190
2021/05/26 12:41:30	Wexford	Total	32599	969314

# PUBLIC USE DATASETS

## Diagnostic Tests by Result and County

### README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

**DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-05-26**

MessageDate	COUNTY	Negative	Positive	Total
5/25/2021	Alcona	19	0	19
5/25/2021	Alger	7	0	7
5/25/2021	Allegan	157	16	173
5/25/2021	Alpena	75	2	77
5/25/2021	Antrim	38	3	41
5/25/2021	Arenac	44	1	45
5/25/2021	Baraga	22	0	22
5/25/2021	Barry	84	17	101
5/25/2021	Bay	176	17	193
5/25/2021	Benzie	35	1	36
5/25/2021	Berrien	392	21	413
5/25/2021	Branch	81	4	85
5/25/2021	Calhoun	463	15	478
5/25/2021	Cass	62	3	65
5/25/2021	Charlevoix	48	1	49
5/25/2021	Cheboygan	46	0	46
5/25/2021	Chippewa	20	0	20
5/25/2021	Clare	51	2	53
5/25/2021	Clinton	104	3	107
5/25/2021	Correctional	648	6	654
5/25/2021	Crawford	28	1	29
5/25/2021	Delta	50	7	57
5/25/2021	Detroit City	1774	83	1857
5/25/2021	Dickinson	37	2	39
5/25/2021	Eaton	258	13	271
5/25/2021	Emmet	46	0	46
5/25/2021	Genesee	506	27	533
5/25/2021	Gladwin	45	2	47
5/25/2021	Gogebic	21	1	22
5/25/2021	Grand Traverse	212	5	217
5/25/2021	Gratiot	65	3	68
5/25/2021	Hillsdale	48	11	59
5/25/2021	Houghton	37	3	40
5/25/2021	Huron	26	1	27
5/25/2021	Ingham	506	30	536
5/25/2021	Ionia	130	10	140
5/25/2021	Iosco	38	3	41
5/25/2021	Iron	29	1	30
5/25/2021	Isabella	158	12	170
5/25/2021	Jackson	474	21	495
5/25/2021	Kalamazoo	541	17	558
5/25/2021	Kalkaska	27	4	31
5/25/2021	Kent	1489	111	1600
5/25/2021	Keweenaw	1	0	1
5/25/2021	Lake	19	1	20
5/25/2021	Lapeer	96	4	100
5/25/2021	Leelanau	34	2	36

5/25/2021	Lenawee	242	5	247
5/25/2021	Livingston	441	18	459
5/25/2021	Luce	4	1	5
5/25/2021	Mackinac	6	0	6
5/25/2021	Macomb	1505	96	1601
5/25/2021	Manistee	38	1	39
5/25/2021	Marquette	152	3	155
5/25/2021	Mason	41	0	41
5/25/2021	Mecosta	56	2	58
5/25/2021	Menominee	52	2	54
5/25/2021	Midland	67	2	69
5/25/2021	Missaukee	22	1	23
5/25/2021	Monroe	255	15	270
5/25/2021	Montcalm	121	12	133
5/25/2021	Montmorency	30	0	30
5/25/2021	Muskegon	448	50	498
5/25/2021	Newaygo	88	6	94
5/25/2021	Oakland	2149	80	2229
5/25/2021	Oceana	49	4	53
5/25/2021	Ogemaw	32	5	37
5/25/2021	Ontonagon	28	0	28
5/25/2021	Osceola	43	7	50
5/25/2021	Oscoda	12	4	16
5/25/2021	Otsego	93	1	94
5/25/2021	Ottawa	589	43	632
5/25/2021	Presque Isle	21	2	23
5/25/2021	Roscommon	44	4	48
5/25/2021	Saginaw	392	52	444
5/25/2021	Sanilac	29	2	31
5/25/2021	Schoolcraft	3	0	3
5/25/2021	Shiawassee	103	7	110
5/25/2021	St Clair	272	9	281
5/25/2021	St Joseph	73	1	74
5/25/2021	Tuscola	71	3	74
5/25/2021	Unknown	494	27	521
5/25/2021	Van Buren	184	14	198
5/25/2021	Washtenaw	1543	16	1559
5/25/2021	Wayne	2691	77	2768
5/25/2021	Wexford	55	6	61